

Note: Four possible answers A, B, C and D to each question are given. The choice which you think is correct, fill that circle in front of that question with Marker or Pen ink in the answer-book. Cutting or filling two or more circles will result in zero mark in that question.

1.1- Medium in which enzyme trypsin works:

- (a) Alkaline ✓
- (b) Acidic
- (c) Neutral
- (d) Strong acidic

2- Which one is not fat soluble vitamin:

- (a) E
- (b) D
- (c) K
- (d) C ✓

3- Which of these do not have cell wall:

- (a) Fungi
- (b) Algae ✓
- (c) Prokaryotes
- (d) Protozoans

4- Valves to prevent the backward flow of blood are found in:

- (a) Arteries
- (b) Veins ✓
- (c) Capillaries
- (d) All of these

5- Human population in Pakistan in 2010 comprised:

- (a) 175.3 million
- (b) 170.5 million
- (c) 174.5 million
- (d) 173.5 million ✓

6- Each ATP molecule has the number of sub-units:

- (a) 3 ✓
- (b) 4
- (c) 1
- (d) 2

7- Frog has two eyes, each of which has ---- :

- (a) Two eyelids
- (b) One eyelid
- (c) Three eyelids ✓
- (d) No eyelid

8- Sea star gains its lost arms by:

- (a) Meiosis
- (b) Budding
- (c) Mitosis ✓
- (d) Binary fission

9- Viruses are assigned to the kingdom:

- (a) Monera
- (b) Protista
- (c) Fungi
- (d) None ✓

10- Mosquito that transmits dengue fever:

- (a) Anopheles mosquito
- (b) Aedes mosquito ✓
- (c) Female culex mosquito
- (d) Male culex mosquito

11- Guard cells belong to:

- (a) Pericycle
- (b) Stomata ✓
- (c) Cortex
- (d) Endodermis

12- Ribosomes are sites for synthesizing of:

- (a) Protein ✓
- (b) RNA
- (c) DNA
- (d) Glucose